

Yu, Misook

Search for 09/674,436

From: Mosher, Mary
Sent: Thursday, May 22, 2003 3:39 PM
To: Yu, Misook
Subject: Search results for penta & tetra peptide

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
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NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
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NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17 TOXCENTER enhanced with additional content
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 20 EVENTLINE will be removed from STN
NEWS 28 Mar 24 PATDPAFULL now available on STN
NEWS 29 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 30 Apr 11 Display formats in DGENE enhanced
NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 35 Apr 28 RDISCLOSURE now available on STN
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39 May 16 CHEMREACT will be removed from STN

NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
right truncation

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

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FILE 'HOME' ENTERED AT 15:02:26 ON 22 MAY 2003

=> eg

EG IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> file reg

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:02:33 ON 22 MAY 2003

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STRUCTURE FILE UPDATES: 20 MAY 2003 HIGHEST RN 518004-10-9

DICTIONARY FILE UPDATES: 20 MAY 2003 HIGHEST RN 518004-10-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STN Note 27, Searching Properties
in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s dilrg/sqep

1 DILRG/SQEP

52777 SQL=5

L1 1 DILRG/SQEP

(DILRG/SQEP AND SQL=5)

=> file ca

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		6.70	6.91

FILE 'CA' ENTERED AT 15:03:06 ON 22 MAY 2003
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FILE COVERS 1907 - 15 May 2003 VOL 138 ISS 21
FILE LAST UPDATED: 15 May 2003 (20030515/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l1

L2 1 L1

=> d bib abs

L2 ANSWER 1 OF 1 CA COPYRIGHT 2003 ACS

AN 133:131471 CA

TI Silkworm diapause regulatory gene Any-RF and method of isolation of its protein product

IN Kotaki, Toyomi; Tsukada, Masuhiro; Suzuki, Koichi; Yang, Ping

PA Norin Suisansho Sanshi Konchu Nogyo Gijutsu Kenkyusho, Japan

SO Jpn. Tokkyo Koho, 12 pp.

CODEN: JTXFFF

DT Patent

LA Japanese

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 3023790	B1	20000321	JP 1999-152273	19990531
JP 2000342254	A2	20001212		
CA 2328060	AA	20001207	CA 2000-2328060	20000526
WO 2000073441	A1	20001207	WO 2000-JP3388	20000526
W: CA, US				
RW: DE, FR, GB				
EP 1101819	A1	20010523	EP 2000-931578	20000526
R: DE, FR, GB, SI, LT, LV, RO				
PRAI JP 1999-152273	A	19990531		
JP 2000-81012	A	20000322		
WO 2000-JP3388	W	20000526		

AB Silkworm Any-RF gene involved in diapause regulation, and method of isolation of its protein product, are disclosed. A protein isolated from silkworm *Antheraea yamamai* using RP-HPLC and ion exchange HPLC and its C-terminally amidated peptide fragment demonstrated diapause regulatory activity.

=> file reg

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		2.70	9.61
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)			
	ENTRY	SESSION	
CA SUBSCRIBER PRICE		-0.62	-0.62

FILE 'REGISTRY' ENTERED AT 15:03:40 ON 22 MAY 2003
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DICTIONARY FILE UPDATES: 20 MAY 2003 HIGHEST RN 518004-10-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s ilrg/sqep

1 ILRG/SQEP
55312 SQL=4
L3 1 ILRG/SQEP
(ILRG/SQEP AND SQL=4)

=> file ca

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		6.70	16.31
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)			
	ENTRY	SESSION	
CA SUBSCRIBER PRICE		0.00	-0.62

FILE 'CA' ENTERED AT 15:04:03 ON 22 MAY 2003
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FILE LAST UPDATED: 15 May 2003 (20030515/ED)

This file contains CAS Registry Numbers for easy and accurate
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=> s l3

L4 1 L3

=> s l4 not l2

L5 1 L4 NOT L2

=> d bib abs

L5 ANSWER 1 OF 1 CA COPYRIGHT 2003 ACS

AN 134:15509 CA

TI Preparation of dormancy-regulating peptide of gene Any-RF and its use for
regulating cellular growth

IN Kotaki, Toyomi; Tsukada, Masuhiro; Suzuki, Koichi; Yang, Ping

PA Japan, National Institute of Sericultural and Entomological Science,
Ministr, Japan

SO PCT Int. Appl., 57 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000073441	A1	20001207	WO 2000-JP3388	20000526
W: CA, US				
RW: DE, FR, GB				
JP 3023790	B1	20000321	JP 1999-152273	19990531
JP 2000342254	A2	20001212		
JP 2001261572	A2	20010926	JP 2000-81012	20000322
CA 2328060	AA	20001207	CA 2000-2328060	20000526
EP 1101819	A1	20010523	EP 2000-931578	20000526
R: DE, FR, GB, SI, LT, LV, RO				
PRAI JP 1999-152273	A	19990531		
JP 2000-81012	A	20000322		
WO 2000-JP3388	W	20000526		

AB A pentapeptide Asp-Ile-Leu-Arg-Gly with C-terminal -NH₂ (mol. wt. 570.959)
of gene Any-RF (Antheraea yamamai-Repressive Factor) is prepd. from
silkworms. The pentapeptide is extd. by homogenizing the larva in
diapause into a mixt. of Meth:H₂O:AcOH (90:9:1), followed by RP-HPLC
(TSKgel ODS-80Ts) and HPLC (RSpak NN-614). Its antitumor activities were
demonstrated by using the cultured rat hepatoma cells dRLh84.

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> log hold

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		3.10	19.41

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	ENTRY	SINCE FILE SESSION	TOTAL
CA SUBSCRIBER PRICE		-0.62	-1.24

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 15:05:21 ON 22 MAY 2003